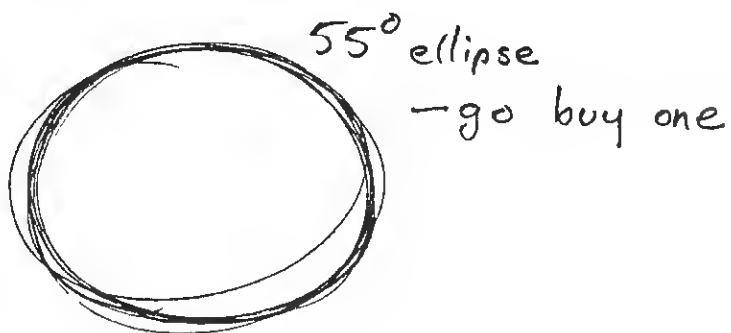
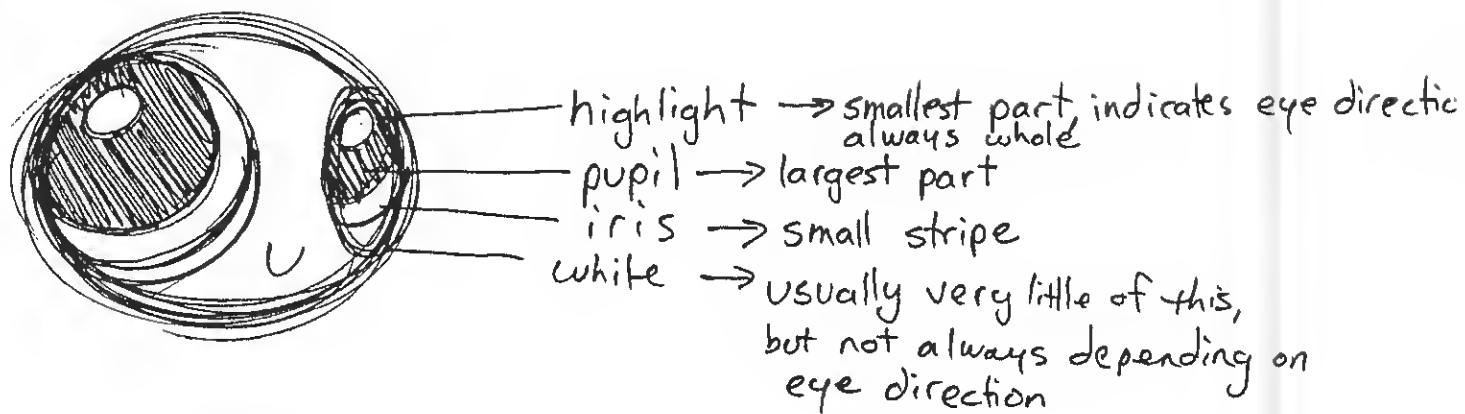


# THE POWERPUFF HEAD



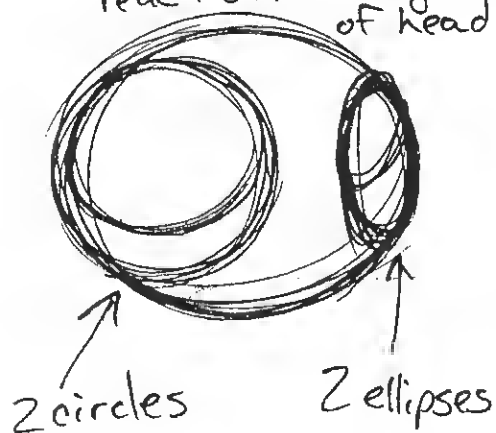
## EYES



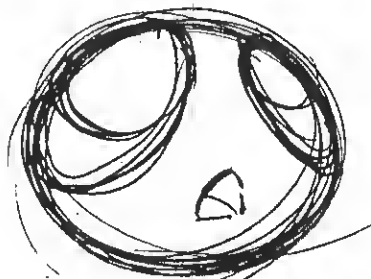
powerpuff eyes are circles, but if you look at them as graphic shapes within themselves, they are ellipses

## 3/4 view

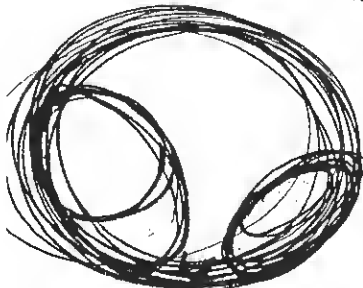
tip: eyes always reach outer edge of head



## looking up

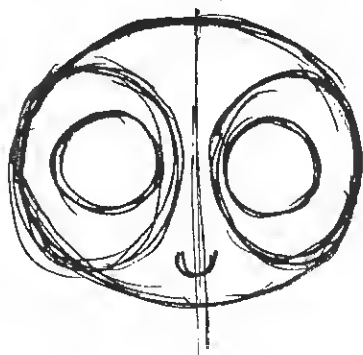


## looking down

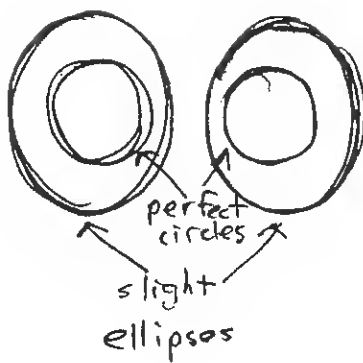


\*notice how when eyes are separated from head, they still define the form

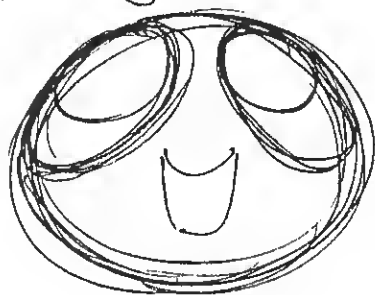
straight ahead



tip: midline helps achieve symmetry



looking up



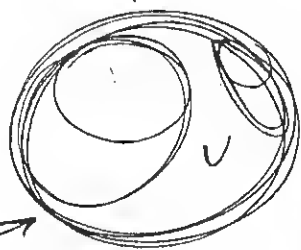
looking down



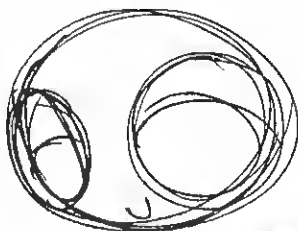
\*note —  
the inner  
circles of  
the eyes  
are also  
ellipses

SUBTLER ANGLES

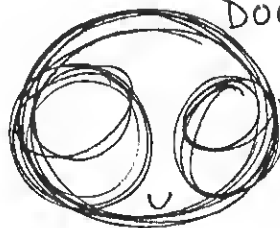
UP



DOWN



DOWN



UP



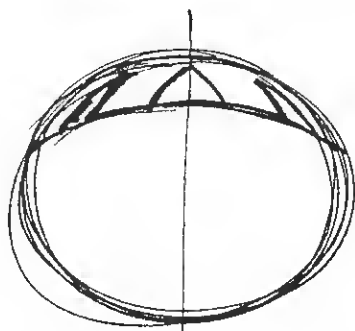
UP



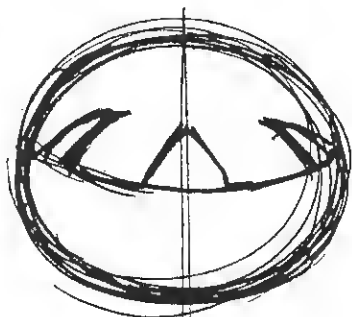
still ellipses,  
but less extreme.  
You'll want to use  
angles like these  
more often.

# HAIRLINE (Blossom & Buttercup)

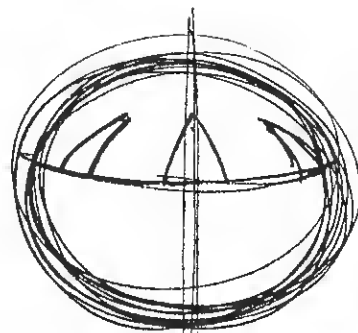
- also helps define the form



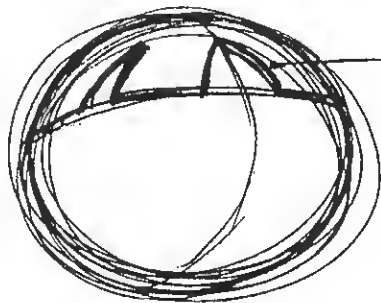
straight on



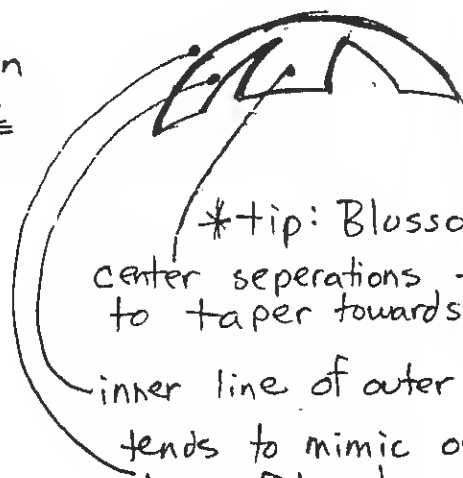
extreme down



slightly down



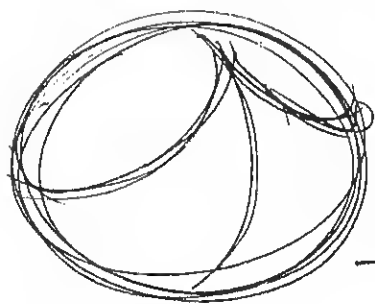
lines that indicate separation in bangs curve to define form



\*tip: Blossom's center separations tend to taper towards top of head  
inner line of outer separation tends to mimic outside line of head

## (Bubbles)

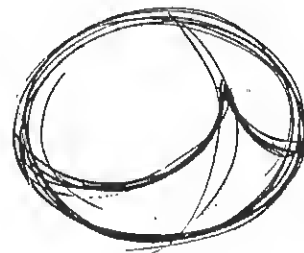
- her hairline also defines the form, but differently.  
Think of her separations as ellipses as with the eyes



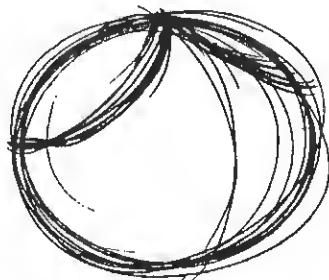
straight on



2 ellipses



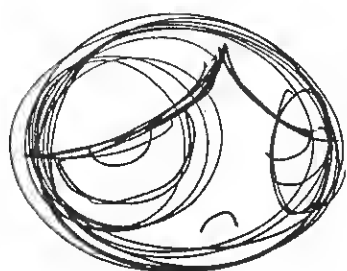
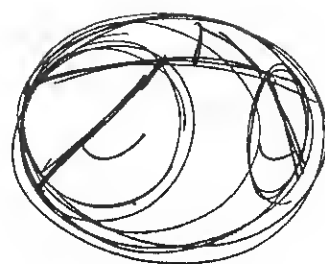
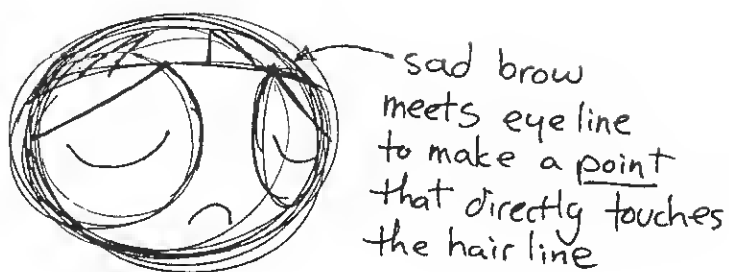
DOWN



UP

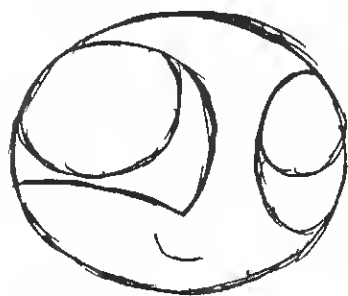


sad

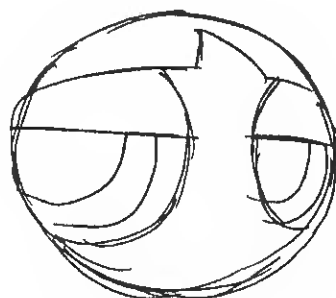
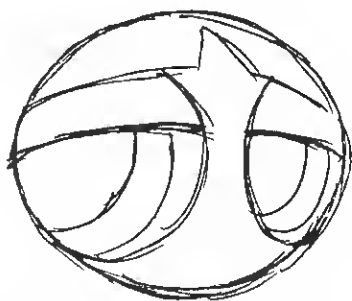


BUBBLES  
never has sad  
brows. Manipulate  
her hair line to  
create the sad  
eye shape

Cheeks - some expressions may call for a cheek pinch



eyelids



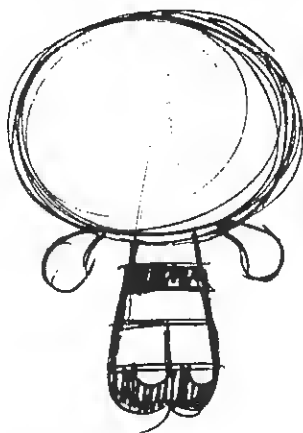
\* note: cheeks & eyelids  
are exceptions. Don't  
overuse them.



...you can really  
see how it works  
in a down shot

# POWERPUFF BODIES

Yes, the Powerpuff girls are very graphic. They work well as 2-dimensional characters. But they have VOLUME and shape. They work just as well in 3-D.....

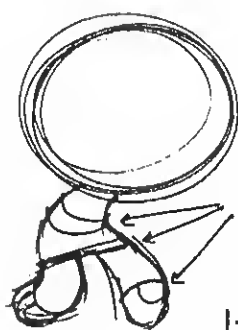


body is basically a triangle ...



... but from other angles it is a cone

\*note how the lines of the belt, hem of dress and shoes define the round, conical shape of body. Basically, this is the most important thing to keep in mind when drawing the girls!

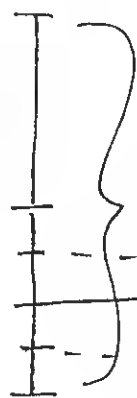
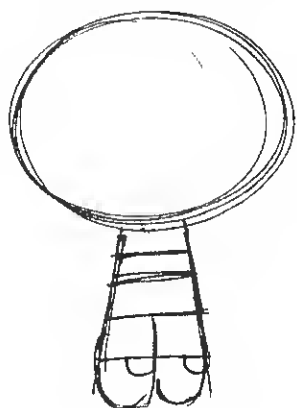


defining shape AND direction!



\*the cone of the girls' bodies is flexible, so these defining lines can go in different directions

The proportions of the body



2 heads

high

belt in middle of dress

hem of dress

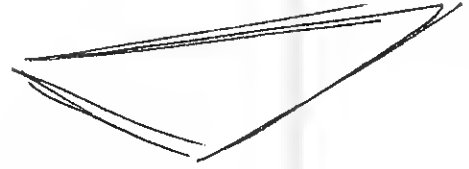
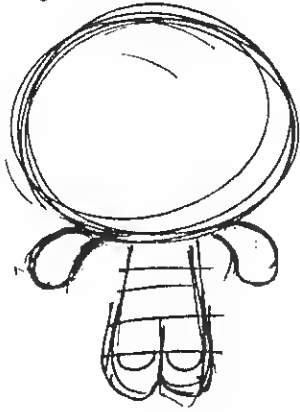
in middle of body

shoes in middle of legs

..... this is the general idea, but it's always changing. Basically these are the proportions to keep in mind, but the most important thing is the individual drawing, and if it looks better to alter the proportions slightly, then do it!

# POWERPUFF LIMBS

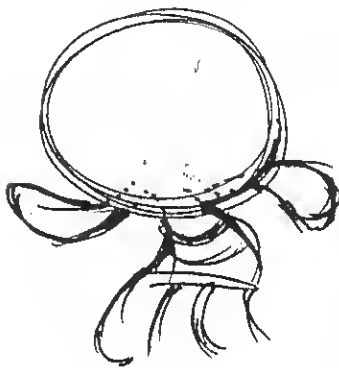
## arms



shaped  
reminiscent of  
triangle...

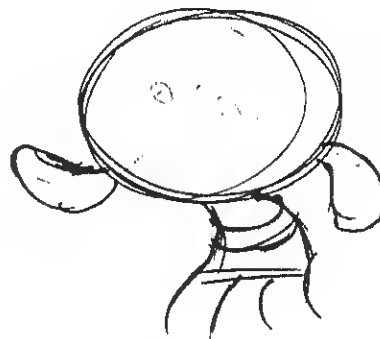


...not  
a  
hot  
dog

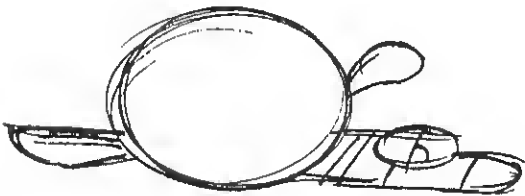


YES!

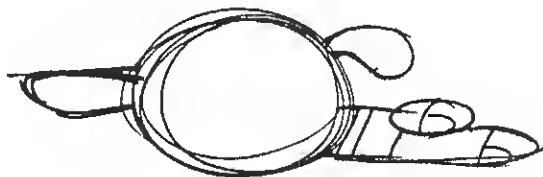
remember that  
the arms are  
supposed to be  
attached to the  
body.... make  
sure they're  
pointing in  
that direction....



NO!

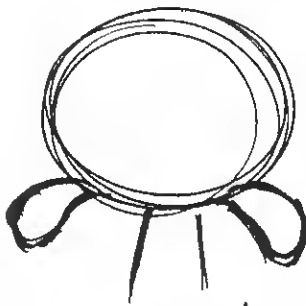


YES!

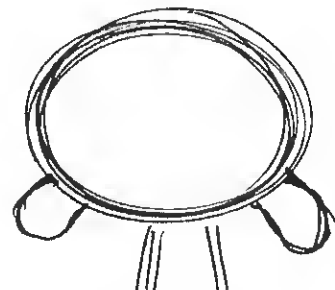


NO!

be sure the arms  
taper in as they  
get close to the  
body....

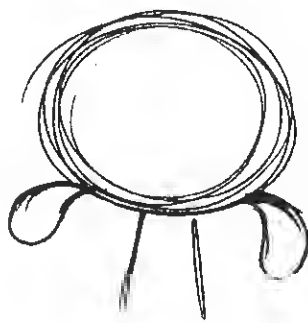


YES!



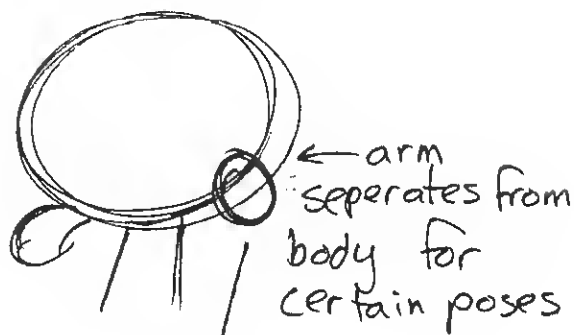
NO!

.... but not  
too much!

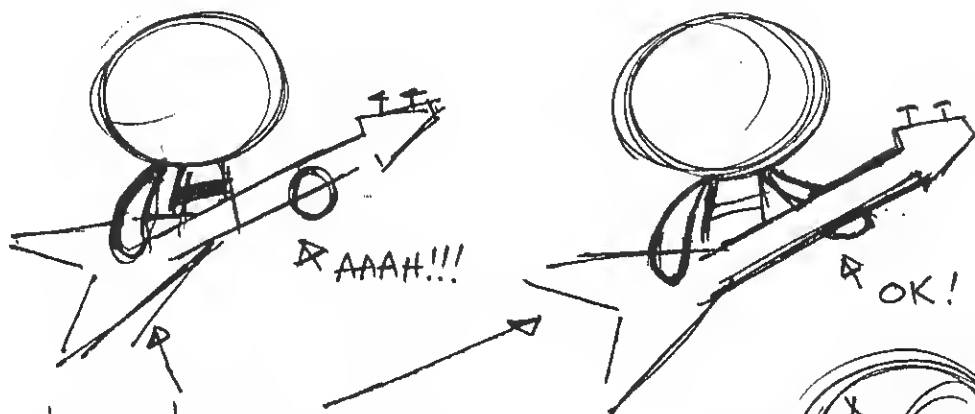


NO!

# arm tricks & cheats



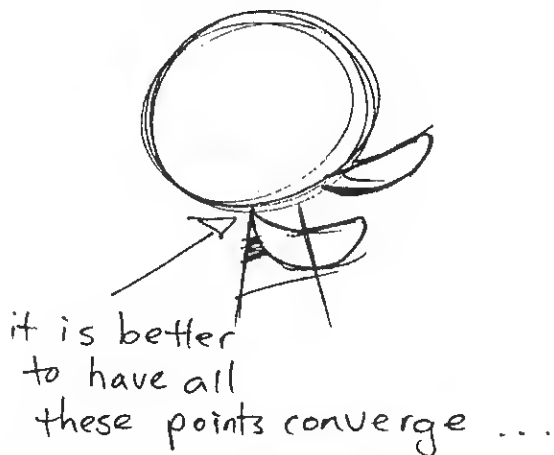
...but do not separate if the illusion of attachment is not there....



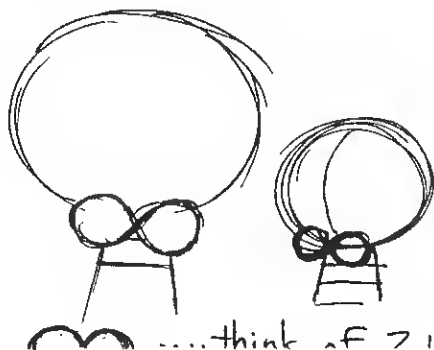
... also, when arms are this close to body, you might as well just attach it directly



remember to keep things as simple as possible



Crossed arms form a figure 8 from every angle



don't overlap.. or too complicated

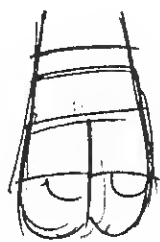
or make too thin...



...think of 7 1 1 1 1 1 1 1

# legs

...the length of the legs vary with the pose

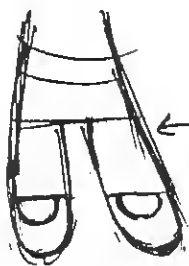


← short

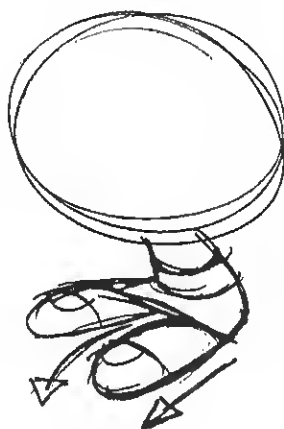


← longer for action poses

the legs taper, like the arms — but not as much

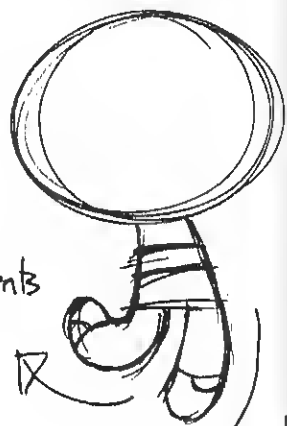


← slight taper



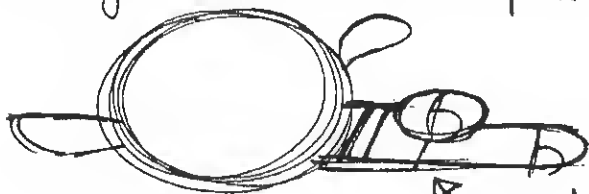
remember  
straights against  
curves

\*note how  
shoe defines  
volume & compliments  
the direction  
of the leg



the direction  
of each leg  
should compliment  
each other for  
flow

the leg does call to be  
straightened for certain poses



← no taper



← DON'T  
make the legs  
too long or  
skinny (not as cut

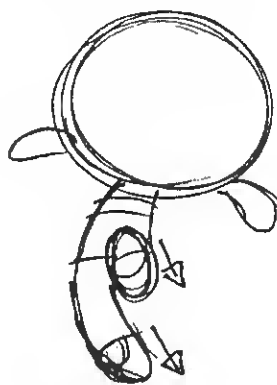
# leg tricks & cheats



....like the arm, the leg separates & becomes a new shape for certain poses

ellipse!

it is generally more appealing to keep the egg foot going in the same direction as the other

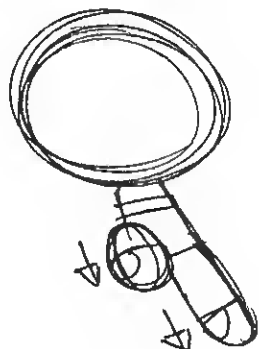


YES!

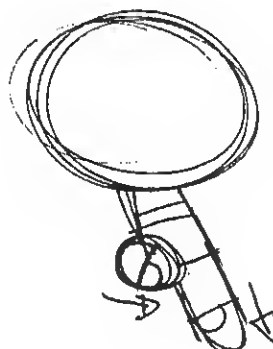


NO!

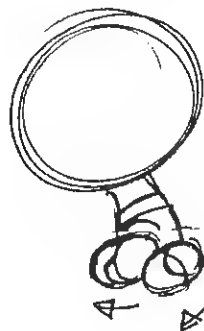
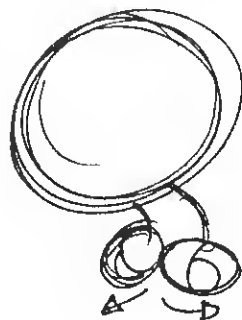
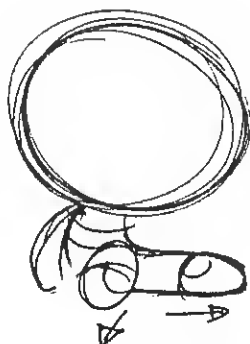
....this is way too distracting — it disrupts the flow of the pose



YES!

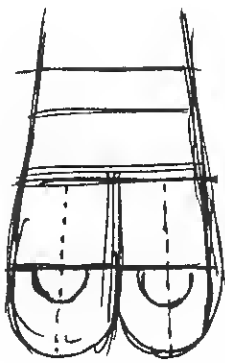


NO!

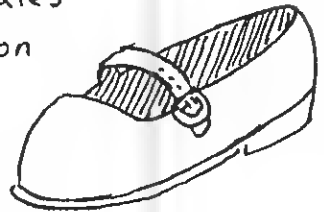
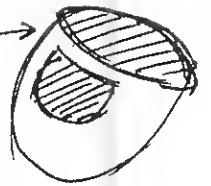


.... but variation in more subdued poses adds interest

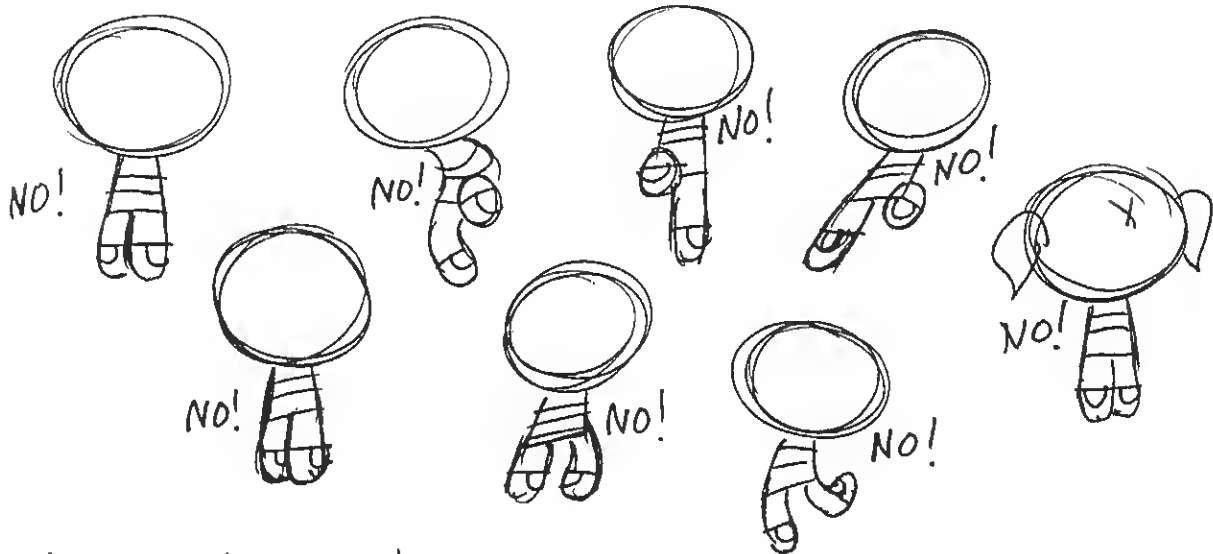
# Shoes



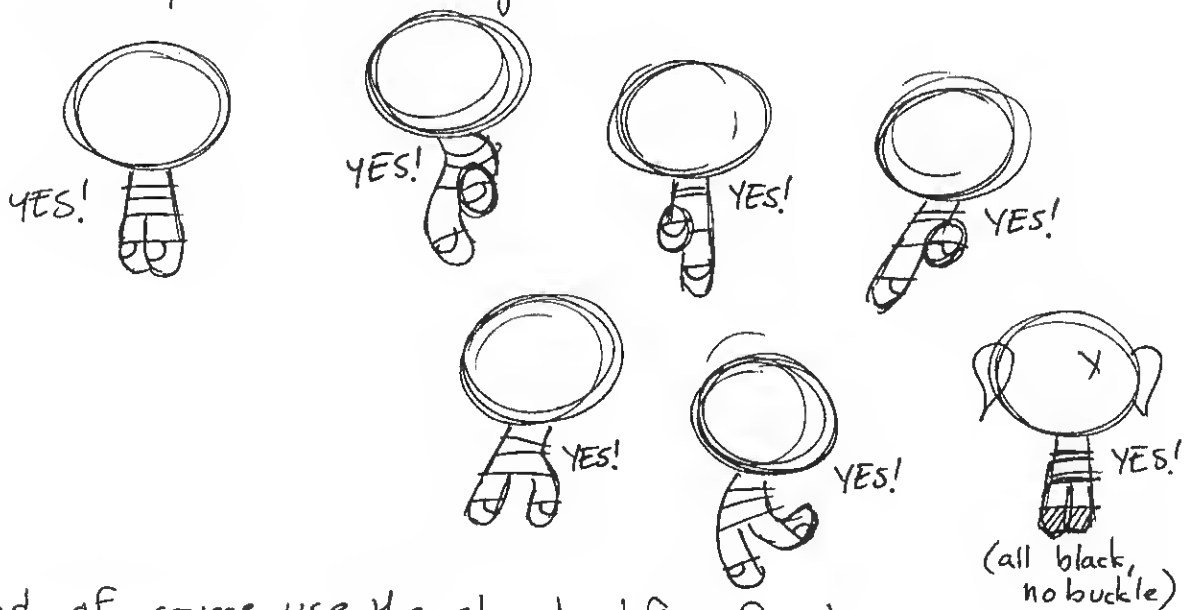
the girls' shoes are the classic little girls patent leather Mary Jane shoes. The line at the top is the strap. The white shape in the center is the stocking. This shape is very important as it indicates the center of the leg and the direction the leg is twisting in.



with that in mind, consider why these look weird:



... and why these look right:



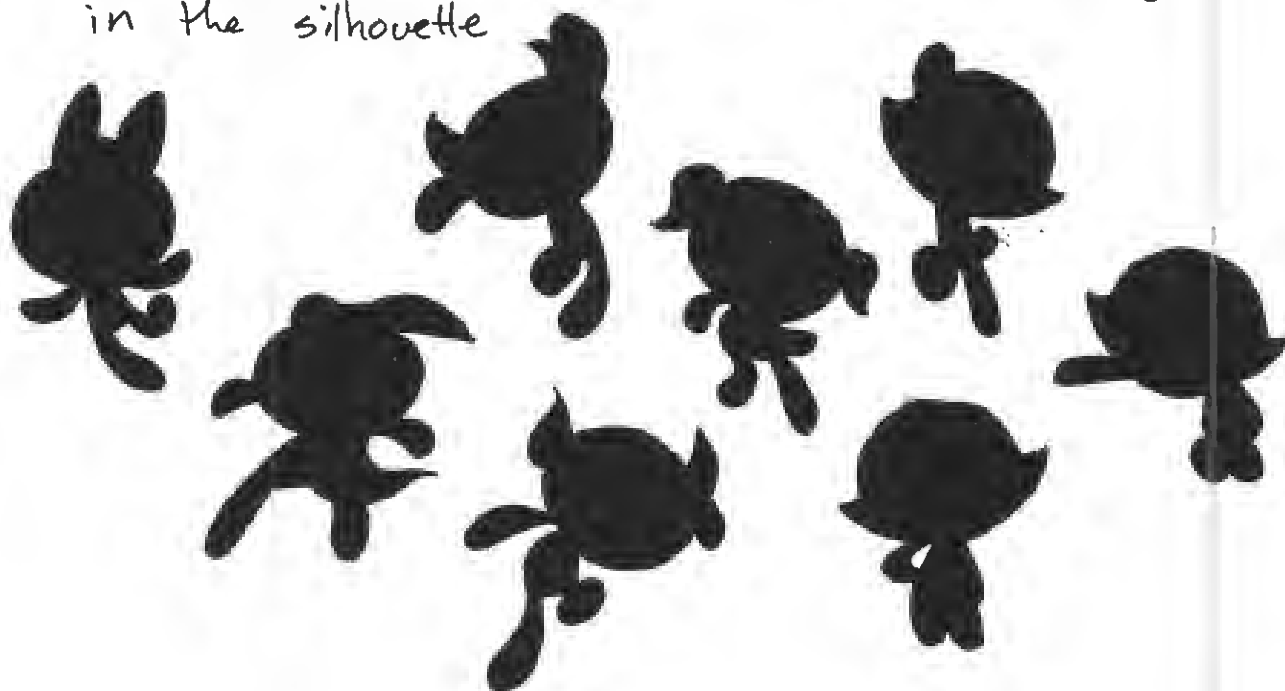
... and, of course, use the shoe to define form:



# POSING

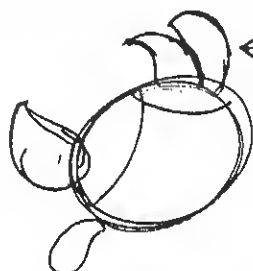
## silhouette

the attitude, pose & direction should be perfectly clear in the silhouette



...these poses stand on their own with details and facial expressions. The limbs and smaller protrusions like bows and hair are independent of each other so that it is perfectly clear where everything is.

for instance.....



← in this pose, Bubbles' ponytail & arm, tho touching, are clear of each other....

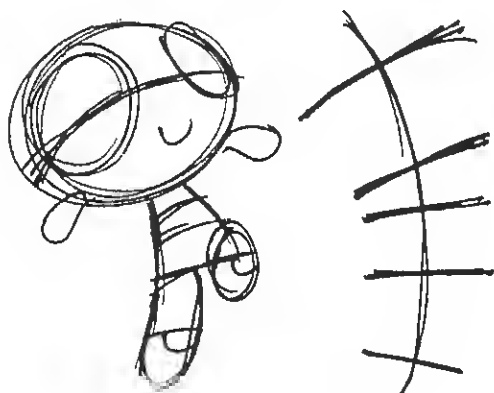
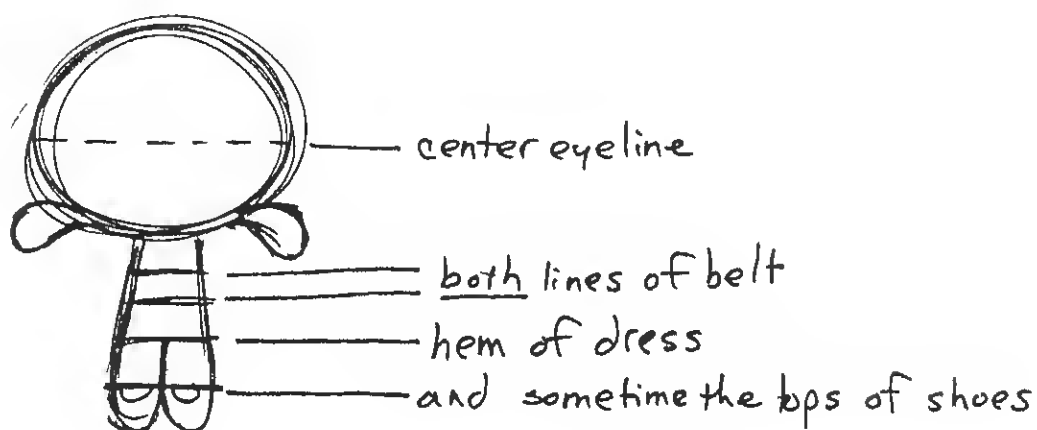
.... drawn like this ....



...with ponytail and arm overlapping makes for poor silhouette



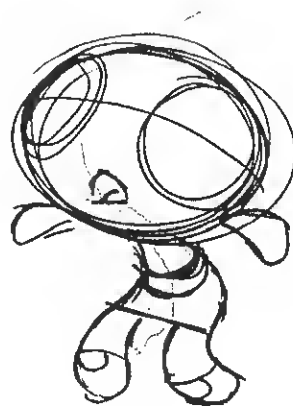
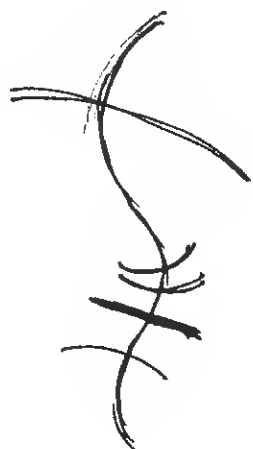
to help define and compliment the main line of action,  
use these lateral axis points:



.... see how the direction  
of each lateral line  
compliments the curve  
of the main line of  
action!

\*note especially how tapering  
the belt serves this purpose.

.....and see  
how they compliment  
each curve  
of this complicated  
line of action



... other elements to use when complimenting the line of action are things like hair & bows

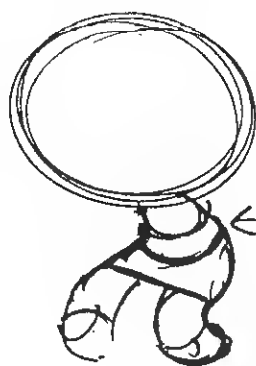


← in this drawing  
the hair is the  
main line of action!

\* also note how the hair defines the direction  
of the movement in action poses (and also the  
bow in Blossom's case.)

# TIPS & TRICKS

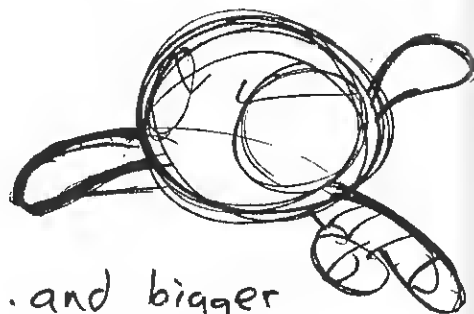
# DO'S & DON'TS



← really wrap that belt to define form

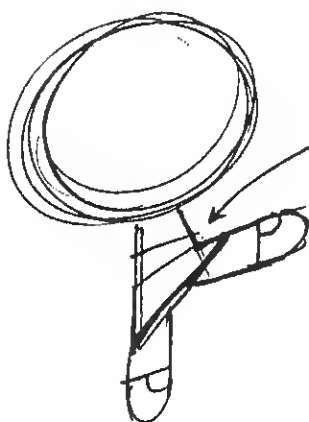


keep arms small when not in use...



....and bigger in action

\* note how punching arm is big and other arm stays small

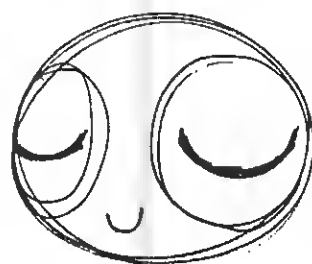


angle at belt when leg is extended, or when bending at waist

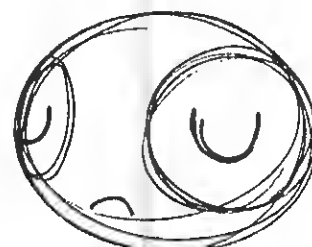


on extreme downshots, you can lose the top color portion of the dress to indicate overlap & depth

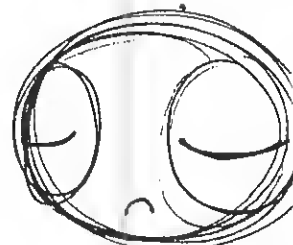
when eyes are closed, keep closure lines relatively wide



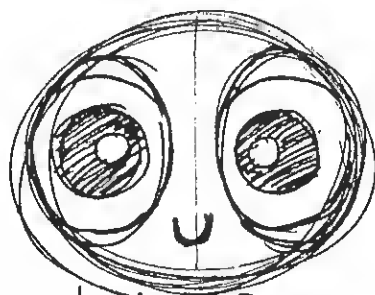
YES!



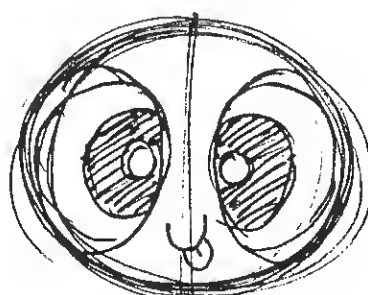
NO!



too straight



when looking forward, girl's pupils should be freestanding, looking straight ahead....

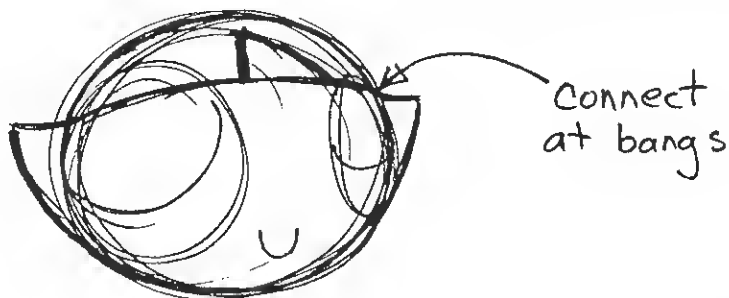


.... not touching the inner rims of eyes, cross eyed

\* PLUS! when drawing girls straight ahead. pay close attention to keeping eyes symmetric.

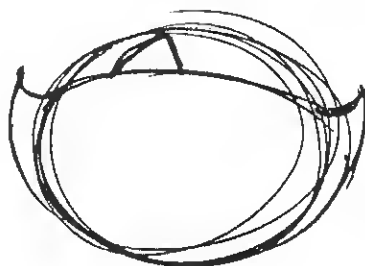
# BUTTERCUP

.... is pretty simple. The most important thing to look out for is her little hair flips.

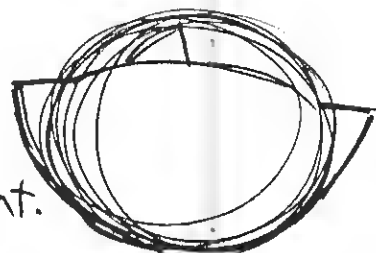


...one smooth line from tip to tip. her hair flips lead directly and smoothly into her chin.

don't get too Flippy...

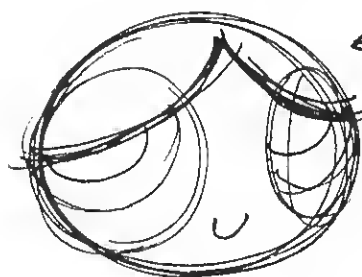


... or too Straight.

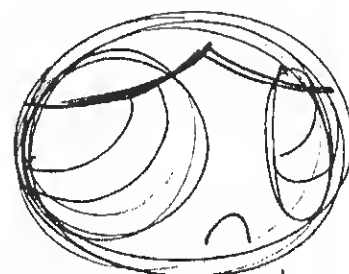


## BUBBLES

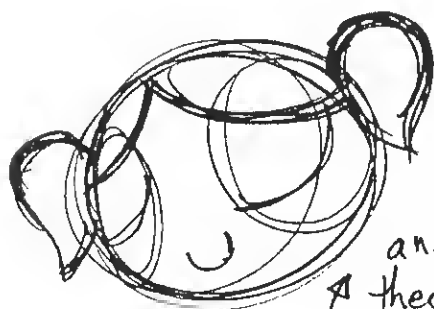
.... as mentioned before, her hair part defines the shape of the head w/ 2 ellipses



keep center point high and bottom point low to cover her eyes at an angle. This is what makes her so cute



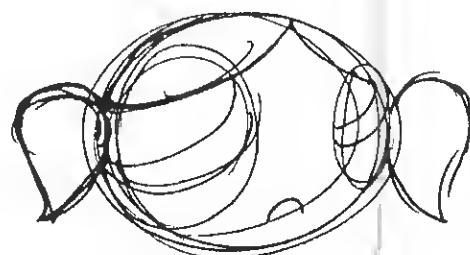
... not like this...



keep pigtails high & small and make sure they connect to her hair

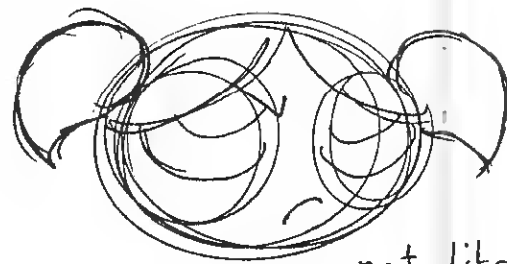
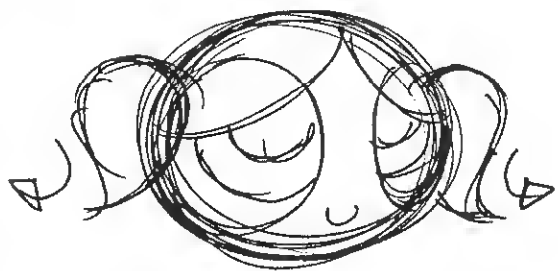
place far pigtail slightly behind head for depth

...and close pigtail slightly in front of head



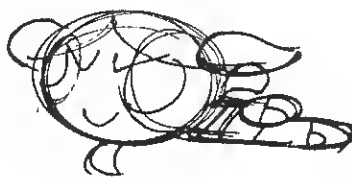
....not like this

when still, Bubbles' pigtails always curve out



....not like this

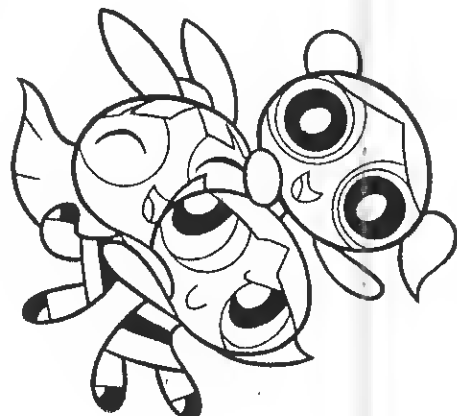
....but of course they move when she does



....and sometimes they keep moving after she's stopped!

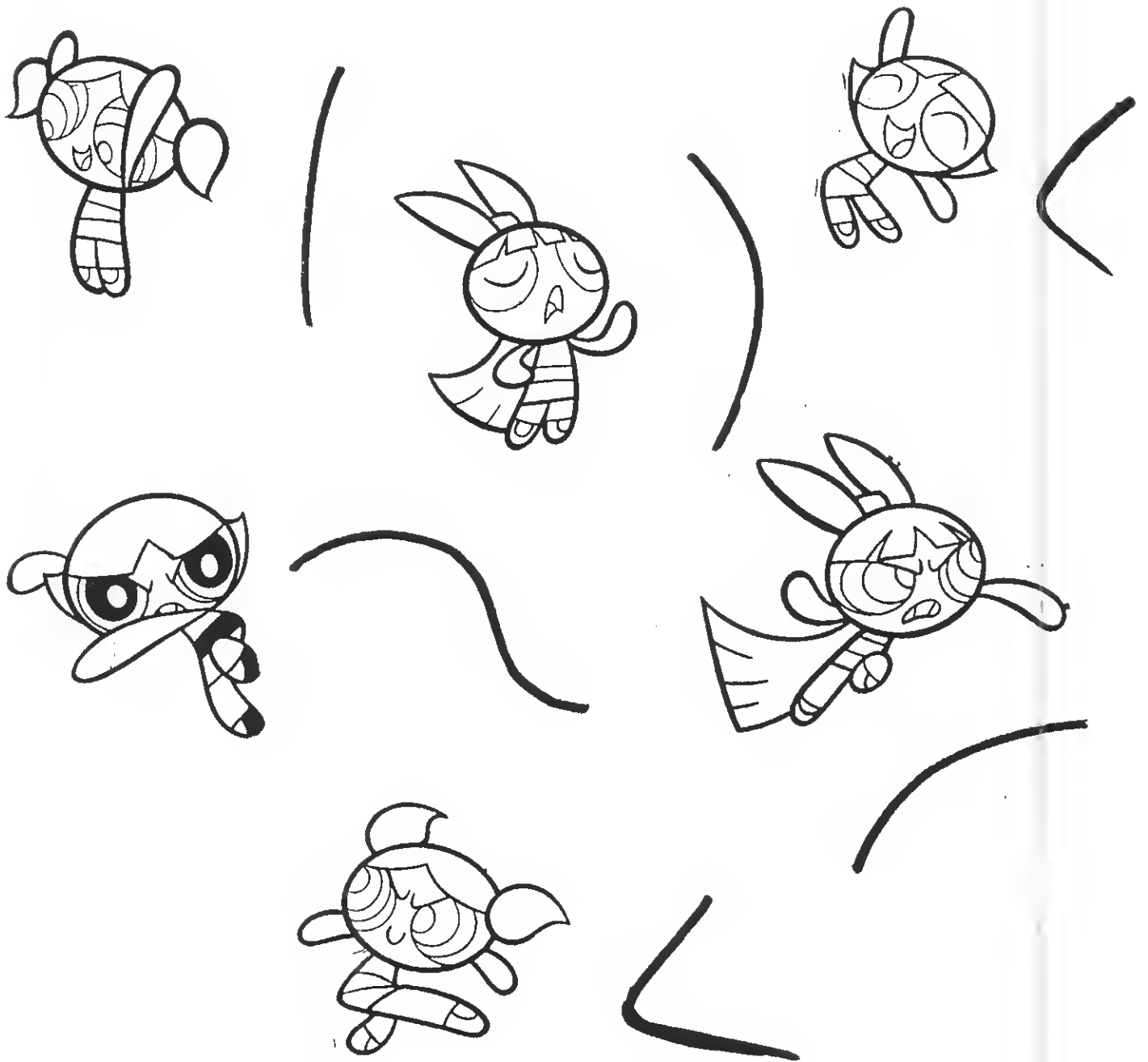


Use Bubbles' pigtails as tools to indicate movement, and as a design element to compliment the flow & direction of the pose



# line of action

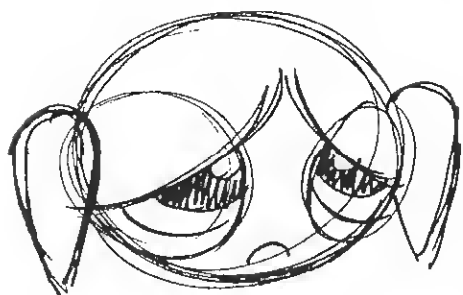
.... every pose follows one basic line that defines the action



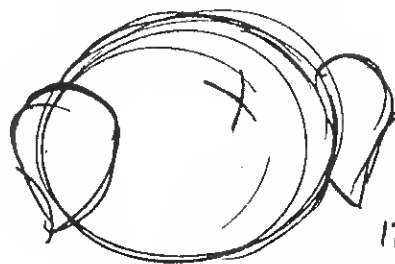
.... this line indicates the flow and direction of the pose — the simpler the line, the stronger the movement. Every other element of the drawing should compliment this line.

The girls arms often create a secondary line of action that always compliments the main line of action.





when Bubbles is sad, you need only to tilt her head down a little. Her hair over her eyes creates the perfect sad shape without adding brows. Also, her pigtails droop.



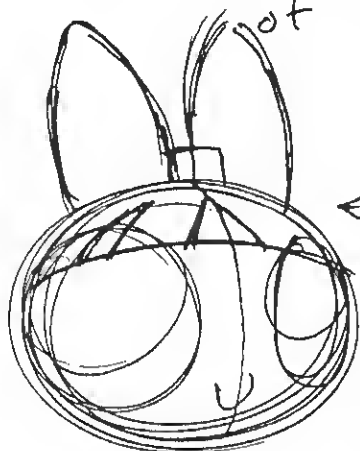
the back of Bubbles' head has a little X to indicate her part.

It is curved slightly to define the shape.

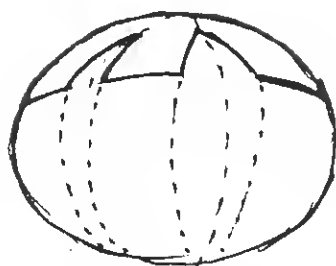


## Blossom

.... is the most complicated and most inviting of mistakes



← the part in Blossom's hair and the knot in her bow line up with the center line of her face



always, always, ALWAYS be sure the lines in her bangs define the shape of head.



her hair bow is generally wide, covering a good bit of the top of her head. The knot is square-ish, and the bows come to a rounded point

\*tip: keep the center part wide



when looking down, DO NOT...



... shave off the sides!!

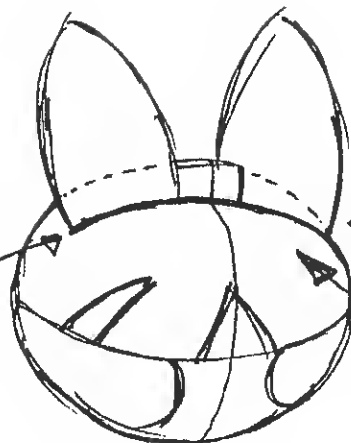
Watch out!

this happens ALOT

\* note: on 3/4 views, don't show the far part

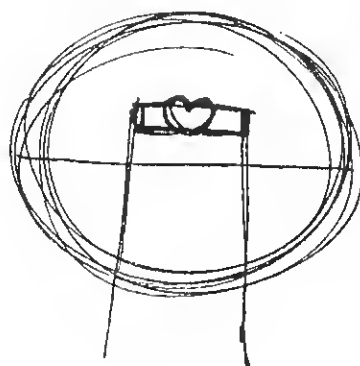
there is a specific trick to drawing Blossom's bow when she is looking down. Look closely.....

bottom of bow defines form

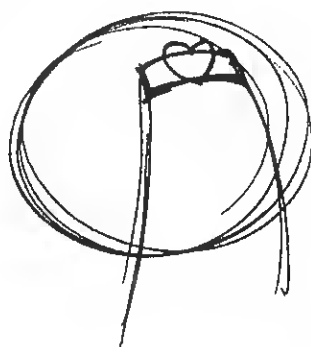


bottom corners of bow connect directly to outer line of head

line of bottom of bow flows SMOOTHLY into outer line of head



the barrette that holds her ponytail is a little higher than center



.... it also curves to define the form

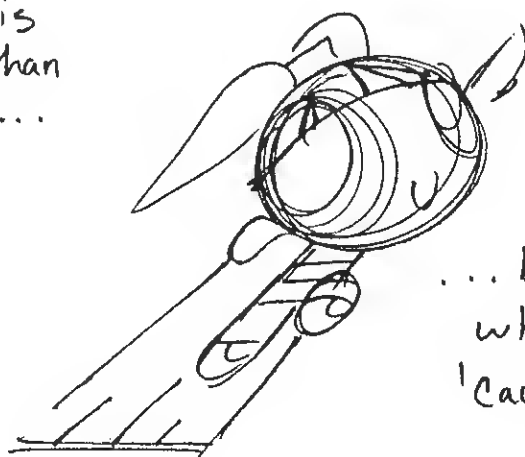


.... make sure Blossom's hair always looks like it's coming out of her barrette!

keep her hair shapes VERY simple



...her hair is not longer than her body.....



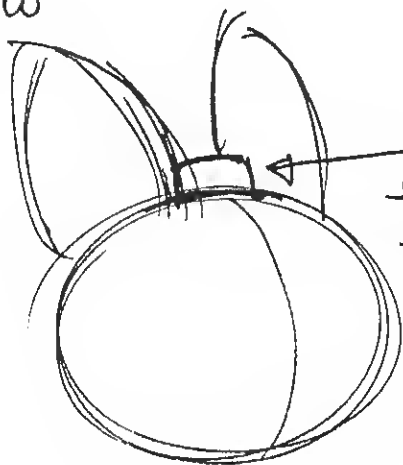
... but it can be when she's flying 'cause that's more fun!

more hair treatments....



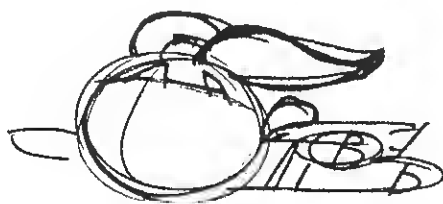
\*note how the 3 lines at the bottom of her ponytail compliment the curve (if there is one) and taper towards the barrette

bow

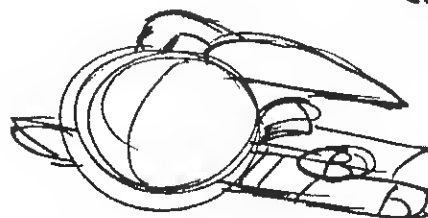


make sure the top line of the knot mimics the top line of Blossom's head

when moving, keep the bow shapes simple



... this curved shaped is acceptable



... as is this straighter sha,

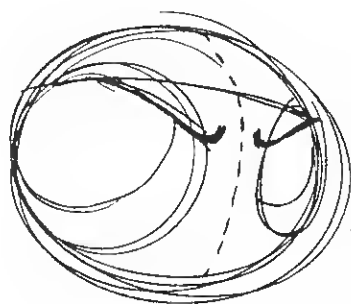


tip is still curved

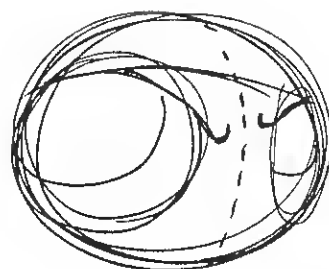
# EXPRESSIONS

brows

mad

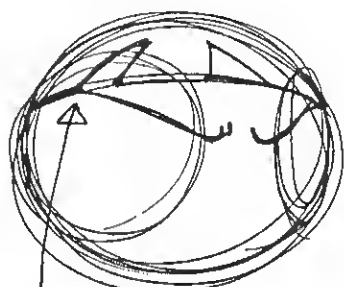


mad brows are evenly spaced on either side of the mid-line of the face. They are always right next to each other...



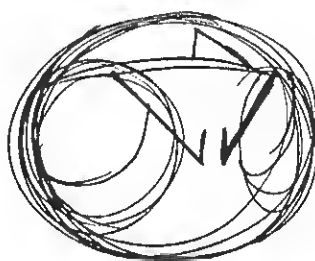
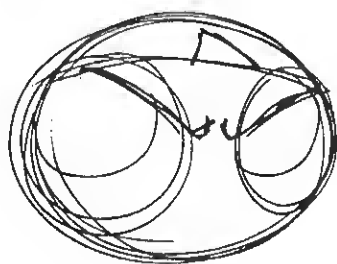
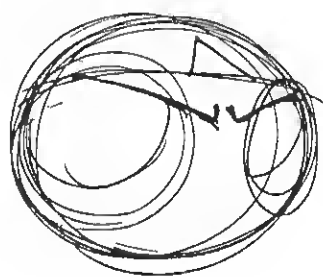
....not varied

there are many different ways to draw mad brows, often depending on the girl's hairline (there are specific rules for Blossom)

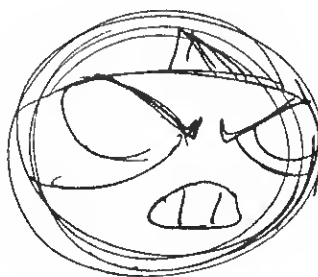


Blossom's brow often connects directly to the furthest section.... but not always

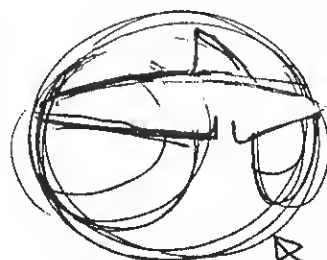
The angle of the mad brow changes the expression



very mad  
- brows get angular & aggressive



you can bring the bottom eye-line up for a squinting angry eyes



make sure the brow line always reaches the hair-line.

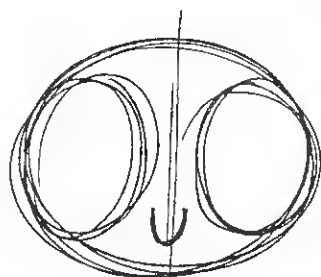
NEVER do this!



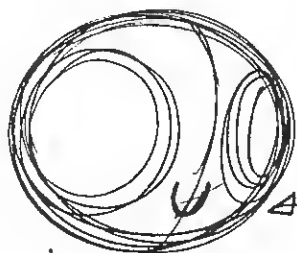
...one mad brow can make a thoughtful expression

# mouths

Powerpuff mouths are very simple, and, once again, always define the shape of the head



basic smile

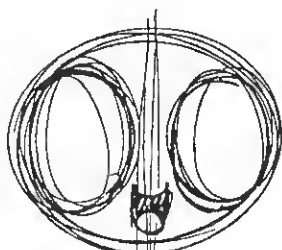


basic smile 3/4

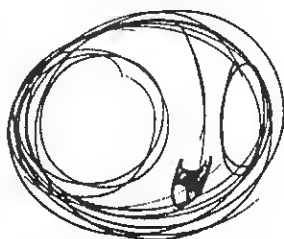
see how the tilt defines the shape!



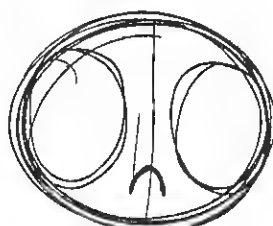
...unlike this one



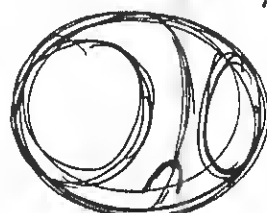
open smile w/tongue



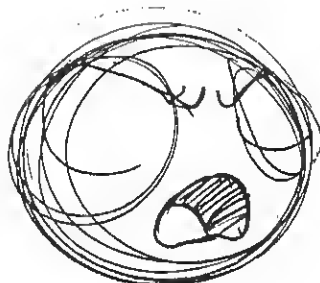
3/4



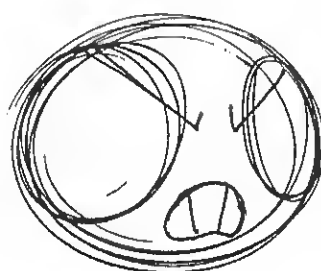
basic frown



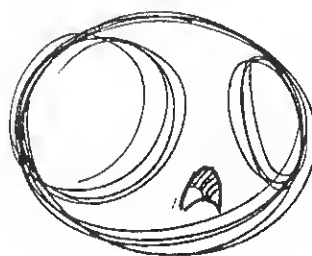
3/4



yelling frown



gritting teeth



smaller frowns form points

....see how the asymmetrical shape of these frowns define the 3/4 turn

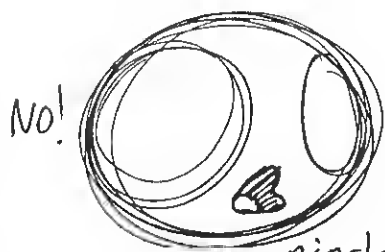


3/4

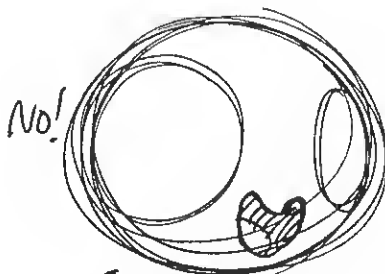


front

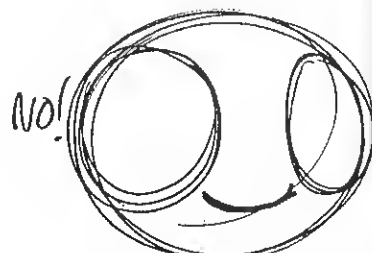
the mouth varies alot, but there are a few things you NEVER do



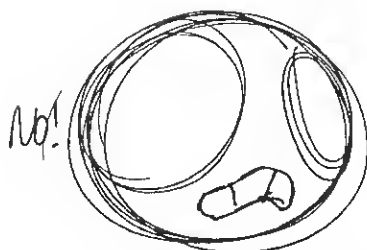
pinched mouth



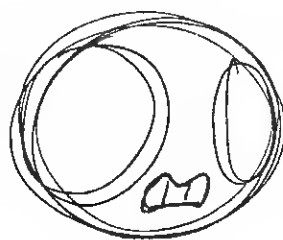
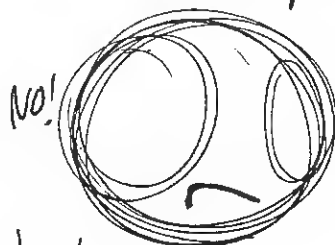
Open smile with no points



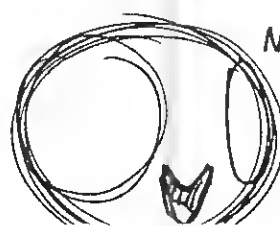
wide mouth



Complicated shapes & lines



NO!



NO!